

# Flood Event of 12/2/1996 - 12/4/1996

## Appomattox

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Farmville	16.00	12/2/1996	16.24	5,110	Minor	Appomattox	Appomattox River	Cumberland	Prince Edward

## Chemung

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Mansfield	12.00	12/2/1996	16.50	13,200	Major	Chemung	Tioga River	Tioga	Tioga

## Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Cooks Falls	10.00	12/2/1996	14.67	26,000	Minor	Delaware	Beaver Kill	Delaware	Delaware
Fishs Eddy	13.00	12/2/1996	14.05	35,300	Minor	Delaware	Delaware River	Delaware	Delaware
Harvard	10.00	12/2/1996	12.79	12,400	Moderate	Delaware	East Branch Delaware River	Delaware	Delaware

## James

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Bremo Bluff	19.00	12/3/1996	25.20	-9,999	Moderate	James	James River	Fluvanna	Fluvanna
Buchanan	17.00	12/2/1996	18.79	45,600	Minor	James	James River	Botetourt	Botetourt
Cartersville	20.00	12/3/1996	20.73	74,900	Minor	James	James River	Goochland	Cumberland
Lick Run	16.00	12/2/1996	16.43	27,900	Minor	James	James River	Botetourt	Botetourt

Richmond	12.00	12/3/1996	15.72	74,500	Moderate	James	James River	Henrico	Independent City
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### Juniata

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Shirleysburg	10.00	12/2/1996	12.41	9,900	Moderate	Juniata	Aughwick Creek	Huntingdon	Huntingdon

### Lehigh

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Walnutport	8.00	12/2/1996	9.47	24,200	Minor	Lehigh	Lehigh River	Northampton	Northampton

### Main Stem Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Callicoon	12.00	12/2/1996	12.03	55,800	Minor	Main Stem Delaware	Delaware River	Wayne	Sullivan

### Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Harper Tavern	9.00	12/2/1996	9.76	8,210	Minor	Swatara	Swatara Creek	Lebanon	Lebanon
Meshoppen	27.00	12/3/1996	28.06	126,000	Minor	Upper Main Stem Susquehanna	Susquehanna River	Wyoming	Wyoming
Penns Creek	8.00	12/2/1996	8.41	6,220	Minor	Penns Creek	Penns Creek	Snyder	Snyder
Towanda	16.00	12/2/1996	17.63	111,000	Minor	Upper Main Stem Susquehanna	Susquehanna River	Bradford	Bradford
Wilkes-Barre	22.00	12/3/1996	23.41	127,000	Minor	Upper Main Stem Susquehanna	Susquehanna River	Luzerne	Luzerne

## North Branch Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Bainbridge	13.00	12/3/1996	16.92	27,300	Minor	North Branch Susquehanna	North Branch Susquehanna River	Chenango	Chenango
Chenango Forks	10.00	12/2/1996	10.80	24,500	Minor	North Branch Susquehanna	Chenango River	Broome	Broome
Conklin	11.00	12/2/1996	14.29	31,600	Moderate	North Branch Susquehanna	North Branch Susquehanna River	Broome	Broome
Cortland	8.00	12/2/1996	10.45	7,190	Moderate	North Branch Susquehanna	Tioughnioga River	Cortland	Cortland
Greene	13.00	12/2/1996	14.24	11,600	Minor	North Branch Susquehanna	Chenango River	Chenango	Chenango
Sherburne	8.00	12/2/1996	8.99	4,680	Minor	North Branch Susquehanna	Chenango River	Chenango	Chenango
Vestal	18.00	12/2/1996	22.51	58,800	Moderate	North Branch Susquehanna	North Branch Susquehanna River	Broome	Broome
Waverly	11.00	12/2/1996	16.54	75,300	Moderate	North Branch Susquehanna	North Branch Susquehanna River	Bradford	Tioga

## Passaic

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Boonton above Reservoir (Old Site)	5.00	12/2/1996	5.23	2,140	Minor	Passaic	Rockaway River	Morris	Morris
Little Falls	7.00	12/4/1996	7.23	6,550	Minor	Passaic	Passaic River	Passaic	Passaic
Mahwah	8.00	12/2/1996	8.15	2,810	Minor	Passaic	Ramapo River	Bergen	Bergen

## Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Shepherdstown	15.00	12/3/1996	15.00	-9,999	Minor	Potomac	Potomac River	Jefferson	Jefferson

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## Raritan

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Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Blackwells Mills	9.00	12/2/1996	10.41	5,790	Moderate	Raritan	Millstone River	Somerset	Somerset
Bound Brook	28.00	12/2/1996	28.90	20,000	Minor	Raritan	Raritan River below Calco Dam	Somerset	Somerset
Manville	14.00	12/2/1996	15.67	15,300	Minor	Raritan	Raritan River	Somerset	Somerset

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## Weather Summary

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A strong low pressure center and a large system of frontal boundaries moved across the eastern third of the United States from November 30th through December 2nd. The system brought very heavy rain to the Mid-Atlantic, and most areas had over 1.00 inch of rain on the 1st of December with locally higher amounts of over 2.00 inches of rainfall. The widespread heavy rainfall led to minor to moderate flooding for most of the rivers in the region, with the exception of the Tioga River where water levels crested above major flood levels.

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## Crest Statistics and Flood Information

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First flood of 3 that occurred in Dec, 1996  
Twentieth flood of 22 that occurred in 1996  
Number of Floods at MARFC Forecast Points - 33

Number of Floods Cresting in Minor Range - 23  
Number of Floods Cresting in Moderate Range - 9  
Number of Floods Cresting in Major Range - 1  
Number of Floods Cresting in Missing Range - 0